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TRANSMITTAL FORM

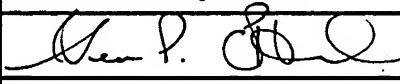
(to be used for all correspondence after initial filing)

		Application Number	10/798,853
		Filing Date	March 12, 2004
		First Named Inventor	Masaharu DOI
		Art Unit	2874
		Examiner Name	TBD
Total Number of Pages in This Submission	101	Attorney Docket Number	19546.0055

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice to File Corrected Application Papers, marked-up copy of substitute specification, and clean copy of substitute specification
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Swidler Berlin Shereff Friedman, LLP Sean P. O'Hanlon, Reg. No. 47,252
Signature	
Date	July 28, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name		
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Masaharu DOI

Attorney Docket No: 19546.0055

Application No.: 10/798,853

Group Art Unit: 2874

Filed: March 12, 2004

Examiner: TBD

For: AN OPTICAL MODULATOR WITH AN IMPEDANCE MATCHING REGION

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Mail Stop Missing Parts
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

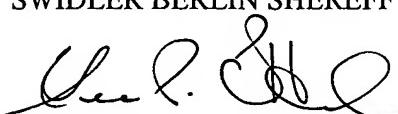
In response to the **NOTICE TO FILE CORRECTED APPLICATION PAPERS** mailed May 28, 2004, Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. A marked-up copy of the substitute specification; and
2. A clean copy of the substitute specification.

In accordance with 37 CFR §1.125(b), Applicant submits that the substitute specification does not include any new matter. The commissioner is hereby authorized to charge any fees due or credit any overpayment to Deposit Account No. 195127, Order No. 19546.0055.

Respectfully submitted,
SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

By:



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Dated: July 28, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/798,853	03/12/2004	Masaharu Doi	19546.0055

23517
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 WASHINGTON, DC 20007



CONFIRMATION NO. 6688
FORMALITIES LETTER



OC000000012807362

Date Mailed: 05/28/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
 - The specification, claims, or abstract page(s) 5,8-12,20-22,24-27,29-31,34,43,48 are not typewritten or mechanically printed in permanent dark ink on one side (see 37 CFR 1.52(a) and (b)).

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

7/28/04
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PART 2 - COPY TO BE RETURNED WITH RESPONSE